

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Hidetoshi NAKATA, et al.**

Serial Number: **Not Yet Assigned**

Filed: **June 24, 2003**

For, **METHOD OF INCREASING HELICAL TWISTING POWER, OPTICALLY ACTIVE COMPOUND, LIQUID CRYSTAL COMPOSITION CONTAINING THE SAME, AND LIQUID CRYSTAL DISPLAY DEVICE**

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 24, 2003

Sir:

In compliance with 37 CFR 1.56, Applicants call to the attention of the Patent and Trademark Office the references listed on the attached PTO-1449.

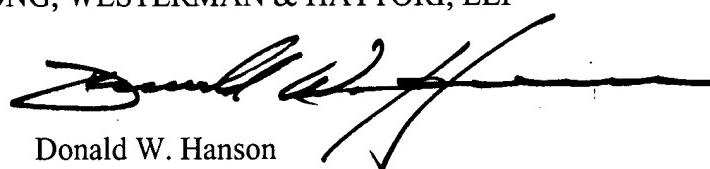
Copies of the references are enclosed herewith.

In the event there are any fees due in connection with the filing of this paper, please charge

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Respectfully submitted,

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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449; References (4)

**INFORMATION
DISCLOSURE
STATEMENT
PTO-1449**

Atty. Docket No. **030756**

Serial No. **New Application.**

Applicant(s): **Hidetoshi NAKATA, et al.**

Filing Date: **June 24, 2003**

Group Art Unit:

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					
_____	AC					
_____	AD					

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
_____	AE	5-52298	08/05/93 Japan	Abstract & Discussed in the Spec.
_____	AF	7-33354	04/12/95 Japan	Abstract & Discussed in the Spec.
_____	AG			
_____	AH			
_____	AI			

OTHER DOCUMENTS

_____	AJ	Masaki OIWA, et al., Preliminary Manuscript of the 2001 Conference of the Japanese Liquid Crystal Society, 2001, pp. 421-422.
_____	AK	Takeshi KOIKE, et al., Preliminary Manuscript of the 1999 Conference of the Japanese Liquid Crystal Society, 1999, pp.220-221.
Examiner		Date Considered